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6573-3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :
Robert H. WAKE et al. : Group Art Unit: 2878
Serial No.: 09/816,375 : Confirmation No.: 8364
Filed: March 26, 2001 : **Petitions Office**
For: DETECTOR ARRAY FOR USE IN A :
LASER IMAGING APPARATUS :

Renewed Petition Pursuant to 37 C.F.R. §1.181(a)

Honorable Commissioner of Patents
and Trademarks
P.O. Box 1450
Alexandria, Virginia 22313-1450

Attention: **Petitions Office**
Petitions Examiner: **Paul Shanoski**

Dear Sir:

On March 17, 2008, Office of Petitions mailed a Decision on
Petition Pursuant to 37 C.F.R. §1.181.

The following is a Renewed Petition Pursuant to 37
C.F.R. §1.181(a).

The undersigned did not receive the Office communication
mailed on November 26, 2001. The required response to the Office
communication would have been payment of the Issue Fee on or
before February 26, 2002. The undersigned, after making a search
of the file jacket and the docket sheets for February 2002, did
not find the Office communication nor an indication that it was
received.

Attached hereto at Appendix A is a declaration of Nita Santiago, the firm's docket clerk, declaring that she reviewed the docket sheets for February 2002, where the Notice of Allowance would have been docketed, and did not find an entry for the above-identified application for February 26, 2002.

On obtaining copies of the Official file wrapper on or about May 8, 2002, the undersigned noted that there were two sets of the following papers:

Part B-Fee(s) Transmittal

Determination of Patent Term Adjustment Under 35U.S.C.154(b)

Notice of Allowability

Examiner's Amendment

One set is set out at Appendix B and the other at Appendix C. Two of the papers at Appendix B, Part B-Fee(s) Transmittal and the Determination of Patent Term Adjustment Under 35 U.S.C.154(b), have handwritten initials "HM" and stamped markings "Match and Return," while the corresponding papers at Appendix C do not have such markings. Further, the Examiner's Amendment at Appendix B bears no markings, while the Examiner's Amendment at Appendix C shows handwritten notations, such as "FILE COPY," "#5/B," the Examiner's initials, "11/15/01" and checkmarks at each line of amendment.

The undersigned believes that the papers at Appendix B were returned to the USPTO as undeliverable. The undersigned believes that the initials "HM" and the markings "Match and Return" were made in the USPTO mail room after the papers were returned by the

Post Office. Further, the undersigned believes that the existence of two sets of the same papers, each set with different markings, can only be explained by the fact that one set was returned to the Office as undeliverable and then placed back in the file wrapper.


In view of the above, it is asserted that the required showing to establish nonreceipt of the Notice of Allowance has been met. It is respectfully requested that the Notice of Abandonment be withdrawn and the Notice of Allowance re-mailed with the period running for paying the Issue Fee beginning with the date of re-mailing, pursuant to MPEP §711.03(C)II and 707.13.

It is believed that no fee is due; however, should that be incorrect, please charge Deposit Account No. 19-2105 and inform the undersigned.

Respectfully submitted,

Date:

4/7/2008


Josefino P. de Leon
Reg. No. 33,166
Attorney for Applicants

SHLESINGER, ARKWRIGHT & GARVEY LLP
1420 King Street, Suite 600
Alexandria, Virginia 22314
(703) 684-5600
lm

APPENDIX A



6573-3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :
Robert H. WAKE et al. : Group Art Unit: 2878
Serial No.: 09/816,375 : Confirmation No.: 8364
Filed: March 26, 2001 : **Petitions Office**
For: DETECTOR ARRAY FOR USE IN A :
LASER IMAGING APPARATUS :

D E C L A R A T I O N

Honorable Commissioner of Patents
and Trademarks
P.O. Box 1450
Alexandria, Virginia 22313-1450

Attention: **Petitions Office**
Petitions Examiner: **Paul Shanoski**

Dear Sir:

I, Nita Santiago, am the docket clerk for the law firm of Shlesinger, Arkwright & Garvey LLP since about 1991.

The patent and trademark mails are given to me daily for docketing.

I reviewed the docket sheets for February 2002 where I would have made an entry for the above-identified application for the Notice of Allowance with the due date of February 26, 2002.

My review of the docket sheets for February 2002 did not show an entry for the above-identified application for February 26, 2002. Attached hereto is a copy of the February 2002 docket sheets.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that the statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Respectfully submitted,

Date: April 7, 2008

Nita Santiago-Martón
Nita Santiago-Martón

SHLESINGER, ARKWRIGHT & GARVEY LLP
1420 King Street, Suite 600
Alexandria, Virginia 22314
(703) 684-5600
lm

Feb.

DOCKET

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PAGE:

CASE	APPLICANT	ASSOC/COMPANY	DATE	STATUS
244 6825CN	[REDACTED]		Feb. 5	Request Exam PRC (2/15/02)
2 7117PRV	[REDACTED]		Feb. 8	File key applic (2/1/02) (2/1/02)
7B 6930WD	[REDACTED]		Feb. 6	Enter Nat Stage (30th) (4/6/02)
7B 7149PRV	[REDACTED]		Feb. 2	File key applic (8/12/02)
500 68705WD	[REDACTED]		Feb. 4	Enter National Stage (30th) (4/14/02)
7PD 68252A	[REDACTED]		Feb. 4	Key Exam Japan (2/14/02)
7PD 6598 KL	[REDACTED]		Feb. 12	Key Exam Korea (8/12/2002)
7PD 7147WD	[REDACTED]		Feb. 5	Demand (5/15/02)
7PD 6780WD	[REDACTED]		Feb. 5	Enter Nat Stage (30th) (5/15/02)
7PD 6879CN	[REDACTED]		Feb. 10	Power of atty PRC (2/10/02)
7B 6734WD	[REDACTED]		Feb. 22	Enter Nat Stage (30th) (4/22/02)
PD 7104/PRV	[REDACTED]		Feb. 6	File key applic (2/6/02) filed 10/16/01
7PD M-134	[REDACTED]		Feb. 6	Pay m-fee (last day 3/6/02)
7PD 7032WD	[REDACTED]		Feb. 25	Enter Nat Stage (30th) (4/25/02)
7B 7043WD	[REDACTED]		Feb. 11	Invoy Selection
7PD 7121PRV	[REDACTED]		Feb. 15	Enter Nat Stage (30th) (3/15/02)
7B 7121PRV	[REDACTED]		Feb. 19	Trial to Commence
7PD 5151	[REDACTED]		Feb. 22	File Regular Applic (8/22/02)
7PD 6939WD	[REDACTED]		Feb. 6	Pay m-fee (last day 3/6/02)
280 7049WD	[REDACTED]		Feb. 27	Enter Nat Stage 30th (2/27/02)
7B 62770A	[REDACTED]		Feb. 28	Demand (2/28/02)
7PD 6647CN	[REDACTED]		Feb. 28	Key Exam Canada (8/28/02)
			Feb. 1	Key Exam Hong Kong (4/1/02)

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ATTY	CASE	APPLICANT	ASSOC/COMPANY	DATE	STATUS
Z	6922	[REDACTED]	[REDACTED]	Feb. 3	Response 6th F700C
TLB	6622-2	[REDACTED]	[REDACTED]	Feb. 5	Issue Fee \$640.00 + Drawings
TLB	6936	[REDACTED]	[REDACTED]	Feb. 1	Response 6th
JPD	6968	[REDACTED]	[REDACTED]	Feb. 10	Issue Fee \$1,280.00 (+ Drawings)
JPD	7142	[REDACTED]	[REDACTED]	Feb. 6	File Missing Back 4th + 7DS
JPD	6981/WD	[REDACTED]	[REDACTED]	Feb. 12	Demand (2/12/02)
JPD	67544S	[REDACTED]	[REDACTED]	Feb. 10	Response 6th + Drawings
TLB	7025	[REDACTED]	[REDACTED]	Feb. 4	Put Date (2/4/02)
TLB	6016-6	[REDACTED]	[REDACTED]	Feb. 14	Response 6th
TLB	7137	[REDACTED]	[REDACTED]	Feb. 8	Response 3rd + Drawings
JPD	6839	[REDACTED]	[REDACTED]	Feb. 7	Response 6th 11/7/01
Z	7022	[REDACTED]	[REDACTED]	Feb. 7	Put Date (2/7/02)
TLB	6889-1	[REDACTED]	[REDACTED]	Feb. 8	Response 6th + Drawings
TLB	6856	[REDACTED]	[REDACTED]	Feb. 6	Response 3rd + Drawings
JPD	7151	[REDACTED]	[REDACTED]	Feb. 27	(File Missing Back 4th) + 7DS
TLB	6893-1	[REDACTED]	[REDACTED]	Feb. 27	Response 6th + Drawings
TLB	6892-1	[REDACTED]	[REDACTED]	Feb. 27	Response 6th + Drawings
JPD	5150	[REDACTED]	[REDACTED]	Feb. 20	Pay M-Fee (last day 3/20/02)
TLB	6504-CA	[REDACTED]	[REDACTED]	Feb. 25	Reinstating Patent Canada (3/25/02)
Z	6933	[REDACTED]	[REDACTED]	Feb. 28	Response 6th 9/19/01
JPD	7012	[REDACTED]	[REDACTED]	Feb. 28	Response 6th
JPD	7152	[REDACTED]	[REDACTED]	Feb. 28	(File Complete) + 7DS

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ATTY	CASE	APPLICANT	ASSOC/COMPANY	DATE	STATUS
Z	6887	[REDACTED]	[REDACTED]	Feb. 23	Appeal Brief (5/23/02)
TB	6820-1-CA	[REDACTED]	[REDACTED]	Feb. 23	File Petition in Canada (8/23/02)
TB	6820-1-CA	[REDACTED]	[REDACTED]	Feb. 23	Request Exam Canada (2/23/05)
JPD	7183	[REDACTED]	[REDACTED]	Feb. 24	File Missing Parts + IDS
JPD	6857	[REDACTED]	[REDACTED]	Feb. 28	Response GTR
TB	6945	[REDACTED]	[REDACTED]	Feb. 28	Response GTR
TB	7153	[REDACTED]	[REDACTED]	Feb. 28	Response GTR
JPD	7036WD	[REDACTED]	[REDACTED]	Feb. 12	(File corrected papers) + IDS
JPD	684CN	[REDACTED]	[REDACTED]	Feb. 18	File Demand (5/18/02)
JPD	6082	[REDACTED]	[REDACTED]	Feb. 19	Power of Attorney Hong Kong China (2/14/02)
JPD	M-131	[REDACTED]	[REDACTED]	Feb. 2	M-Fee
Z	6344	[REDACTED]	[REDACTED]	Feb. 7	M-Fee
Z	6514	[REDACTED]	[REDACTED]	Feb. 18	M-Fee
TB	5861	[REDACTED]	[REDACTED]	Feb. 18	File 18 - M-Fee
TB	5953-23	[REDACTED]	[REDACTED]	Feb. 23	M-Fee
TB	6091	[REDACTED]	[REDACTED]	Feb. 25	M-Fee
JPD	7033	[REDACTED]	[REDACTED]	Feb. 28	M-Fee
JPD	6863	[REDACTED]	[REDACTED]	Feb. 23	Response 3rd and amendments
TB	6586-2	[REDACTED]	[REDACTED]	Feb. 16	Response 3rd F7NAL
JPD	6939	[REDACTED]	[REDACTED]	Feb. 27	File 705 178 102
JPD	6957	[REDACTED]	[REDACTED]	Feb. 25	Advance Fee \$ 1,280.00 (+ Drawings)
TB	6944	[REDACTED]	[REDACTED]	Feb. 27	Response 3rd + Drawings
Z	7042	[REDACTED]	[REDACTED]	Feb. 28	Advance Fee \$ 640.00
JPD	6839	[REDACTED]	[REDACTED]	Feb. 28	Response 3rd + Drawings
JPD	6839	[REDACTED]	[REDACTED]	Feb. 28	Response 3rd F7NAL

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ATTY	CASE	APPLICANT	ASSOC/COMPANY	DATE	STATUS
JPD	6879CN	[REDACTED]		Feb. 28	Request Exam China (2/29/02)
Z	68802	[REDACTED]		Feb. 21	Final Appeal Brief (6/21/02)
Z	7165	[REDACTED]		Feb. 1	File IDS
TB	6936	[REDACTED]		Feb. 1	Response 602
Z	7117PRV	[REDACTED]		Feb. 1	File Repetitor Applic (2/1/02)
TB	6811	[REDACTED]		Feb. 1	File CIP + IDS
TB	65042	[REDACTED]		Feb. 2	Preliminary Amendment
JPD	6997	[REDACTED]		Feb. 3	File IDS
Z	6922	[REDACTED]		Feb. 3	Response 6th F7WAL
JPD	687DND	[REDACTED]		Feb. 4	Enter 2nd Stage (30th) (4/4/02)
JPD	7016	[REDACTED]		Feb. 4	Response 4th F7WAL
JPD	6996	[REDACTED]		Feb. 4	File IDS
JPD	6648	[REDACTED]		Feb. 4	Appeal Brief (4/4/02)
JPD	7167	[REDACTED]		Feb. 4	File Missing Party (ano)
JPD	7155	[REDACTED]		Feb. 4	File IDS
JPD	7131	[REDACTED]		Feb. 4	File IDS
TB	7119	[REDACTED]		Feb. 5	Response 4th & Drawings
JPD	6825CN	[REDACTED]		Feb. 5	Request Exam PRC (2/5/02)

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ATTY	CASE	APPLICANT	ASSOC/COMPANY	DATE	STATUS
JPD	7142	[REDACTED]	[REDACTED]	Feb. 6	File Missing Party (4ca) + 705
JPD	69907	[REDACTED]	[REDACTED]	Feb. 6	File 705
JPD	6930WD	[REDACTED]	[REDACTED]	Feb. 6	Enter Nat Stage (30ca) (4/6/02)
JPD	F-18/01	[REDACTED]	[REDACTED]	Feb. 7	File Missing Party (1st) + 705
JPD	7114	[REDACTED]	[REDACTED]	Feb. 7	File 705
TB	6889-1	[REDACTED]	[REDACTED]	Feb. 8	Response 6th + Drawings + 705
TB	6824	[REDACTED]	[REDACTED]	Feb. 9	Response 4th
JPD	6596KR	[REDACTED]	[REDACTED]	Feb. 9	Request Exam Korea (4/9/02)
TB	7132PRV	[REDACTED]	[REDACTED]	Feb. 9	File Request Application (4/9/02)
Z	7100	[REDACTED]	[REDACTED]	Feb. 9	File 705
JPD	6356JP	[REDACTED]	[REDACTED]	Feb. 10	Key Exam + Demand (7/10/02) Japan
JPD	7130	[REDACTED]	[REDACTED]	Feb. 10	Response 4th
JPD	6780	[REDACTED]	[REDACTED]	Feb. 10	Response 4th
JPD	6995	[REDACTED]	[REDACTED]	Feb. 10	File 705
TB	7025	[REDACTED]	[REDACTED]	Feb. 10	File 705
JPD	6754US	[REDACTED]	[REDACTED]	Feb. 10	Response 6th + Drawings
Z	7124	[REDACTED]	[REDACTED]	Feb. 10	File 705
TB	6891	[REDACTED]	[REDACTED]	Feb. 10	Response 6th + Drawings
TB	6892	[REDACTED]	[REDACTED]	Feb. 12	File 705
JPD	6981WD	[REDACTED]	[REDACTED]	Feb. 12	File 705
JPD	7018	[REDACTED]	[REDACTED]	Feb. 12	Demand (2/12/02)
TB	6893	[REDACTED]	[REDACTED]	Feb. 12	Response 4th
JPD	7168	[REDACTED]	[REDACTED]	Feb. 12	File 705
TB	7140	[REDACTED]	[REDACTED]	Feb. 13	File 705
TB	7140	[REDACTED]	[REDACTED]	Feb. 13	File Request Applica (6/13/02)

PATENT DOCKET

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ATTY	CASE	APPLICANT	ASSOC/COMPANY	DATE	STATUS
JPD	6938	[REDACTED]	[REDACTED]	Feb 13	Response 5th
JPD	7150	[REDACTED]	[REDACTED]	Feb 13	File 705
713	6016-6	[REDACTED]	[REDACTED]	Feb 14	Response 4th
JPD	7106	[REDACTED]	[REDACTED]	Feb 14	File 705
JPD	7043WD	[REDACTED]	[REDACTED]	Feb 15	Enter Nat Stage (30 ca) (8/3/15/02)
713	6796	[REDACTED]	[REDACTED]	Feb 15	Receipt of Certificate of Correction
JPD	7129	[REDACTED]	[REDACTED]	Feb 15	File 705
JPD	7173	[REDACTED]	[REDACTED]	Feb 14	File 705
JPD	7635	[REDACTED]	[REDACTED]	Feb 17	File 705
Z	7122	[REDACTED]	[REDACTED]	Feb 18	Response 2nd
Z	6801	[REDACTED]	[REDACTED]	Feb 18	File Mapping Party 3rd CPH
Z	7100	[REDACTED]	[REDACTED]	Feb 19	Response 4th + Prosecution
713	6971	[REDACTED]	[REDACTED]	Feb 19	File 705
JPD	7120	[REDACTED]	[REDACTED]	Feb 21	File 705
Z	7126PRV	[REDACTED]	[REDACTED]	Feb 21	File Key Oppie (5/21/02)
713	7158	[REDACTED]	[REDACTED]	Feb 21	File Mapping Party (3rd) + 705
713	67341WD	[REDACTED]	[REDACTED]	Feb 22	Enter Nat Stage (30 ca) (4/22/02)
JPD	7008	[REDACTED]	[REDACTED]	Feb 22	Response 4th
JPD	7171	[REDACTED]	[REDACTED]	Feb 22	File Mapping Party (2nd)
713	6880	[REDACTED]	[REDACTED]	Feb 22	File 705
Z	6887	[REDACTED]	[REDACTED]	Feb 23	File Appeal - 1st (5/23/02) or CPH
JPD	7040	[REDACTED]	[REDACTED]	Feb 23	File 705
JPD	6754BK	[REDACTED]	[REDACTED]	Feb 23	Response in Brief (5/23/02)
JPD	6920	[REDACTED]	[REDACTED]	Feb 24	Response 5th

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ATTY	CASE	APPLICANT	ASSOC/COMPANY	DATE	STATUS
JPD	7172	[REDACTED]	[REDACTED]	Feb. 24	File Missing Party (2001)
TB	7160	[REDACTED]	[REDACTED]	Feb. 24	File Missing Party (3rd) + JDS
JPD	7032WD	[REDACTED]	[REDACTED]	Feb. 25	Enter Nat Stage (30th) (4/25/02)
Z	7042	[REDACTED]	[REDACTED]	Feb. 25	File JDS
TB	7159	[REDACTED]	[REDACTED]	Feb. 25	File Missing Party (3rd) + JDS
JPD	7115	[REDACTED]	[REDACTED]	Feb. 25	File JDS
JPD	6939WD	[REDACTED]	[REDACTED]	Feb. 25	File JDS
TB	7164	[REDACTED]	[REDACTED]	Feb. 27	Enter Nat Stage (30th) (4/27/02)
TB	6893-1	[REDACTED]	[REDACTED]	Feb. 27	File JDS
TB	6892-1	[REDACTED]	[REDACTED]	Feb. 27	Response 6th + Drawings
JPD	7151	[REDACTED]	[REDACTED]	Feb. 27	Response 6th + Drawings
JPD	7049WD	[REDACTED]	[REDACTED]	Feb. 27	File JDS
JPD	6897MS	[REDACTED]	[REDACTED]	Feb. 28	Response (2/28/02)
TB	7047	[REDACTED]	[REDACTED]	Feb. 28	File Missing Requirements (5/28/02)
TB	7194PRV	[REDACTED]	[REDACTED]	Feb. 28	File JDS
TB	7102	[REDACTED]	[REDACTED]	Feb. 28	File key applic (6/28/02)
JPD	7012	[REDACTED]	[REDACTED]	Feb. 28	Response 5th
TB	6945	[REDACTED]	[REDACTED]	Feb. 28	Response 6th
TB	7161	[REDACTED]	[REDACTED]	Feb. 28	Response 6th
		[REDACTED]	[REDACTED]	Feb. 28	File Missing Party 3rd + JDS
JPD	6647MS	[REDACTED]	[REDACTED]	Feb. 28	
JPD	7152	[REDACTED]	[REDACTED]	Feb. 28	File Missing Party (2001) * (3/29)
JPD	6936	[REDACTED]	[REDACTED]	Feb. 28	File JDS * (3/29)
JPD	7154	[REDACTED]	[REDACTED]	Feb. 28	File C7P * (3/29)
		[REDACTED]	[REDACTED]	Feb. 28	File JDS * (3/30)

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APPENDIX B



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/816,375	03/26/2001	Robert H. Wake	6573-3	8364
7590 11/26/2001			EXAMINER	
SHLESINGER, ARKWRIGHT & GARVEY LLP 3000 SOUTH EADS STREET ARLINGTON, VA 22202			LEE, JOHN R.	
			ART UNIT	PAPER NUMBER
			2878	

~~Match and Return~~ DATE MAILED: 11/26/2001

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)
(application filed on or after May 29, 2000)

The patent term adjustment to date is 0 days. If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the term adjustment will be 0 days.

If a continued prosecution application (CPA) was filed in the above-identified application, the filing date that determines patent term adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system. (<http://pair.uspto.gov>)

~~Match and Return~~

PART B - FEE(S) TRANSMITTAL

Complete and mail this form, together with applicable fee(s), to:

Box ISSUE FEE
Assistant Commissioner for Patents
Washington, D.C. 20231

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed as appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as stated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

7590 11/26/2001

SHLESINGER, ARKWRIGHT & GARVEY LLP
3000 SOUTH EADS STREET
ARLINGTON, VA 22202

Note: The certificate of mailing below can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing.

Certificate of Mailing

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Box Issue Fee address above on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
69/016,373	03/26/2001	Robert H. Wales	6573-3	8364

TITLE OF INVENTION: DETECTOR ARRAY FOR USE IN A LASER IMAGING APPARATUS

TOTAL CLAIMS	APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
12	nonprovisional	YES	\$640	\$300	\$940	02/26/2002

EXAMINER	ART UNIT	CLASS-SUBCLASS
LEE, JOHN R.	2878	250-208200

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Use of PTO form(s) and Customer Number are recommended, but not required.

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47) attached.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1	
2	
3	

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ individual ☐ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

- ☐ Issue Fee
- ☐ Publication Fee
- ☐ Advance Order - # of Copies _____

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☐ The Commissioner is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

The COMMISSIONER OF PATENTS AND TRADEMARKS is requested to apply the Issue Fee and Publication Fee (if any) to the application identified above.

(Authorized Signature)

(Date)

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending on the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to the Chief Information Officer, United States Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND FEES AND THIS FORM TO: Box Issue Fee, Assistant Commissioner for Patents, Washington, D.C. 20231

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMIT THIS FORM WITH FEE(S)

Page 2 of 3



UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
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EXAMINER

ART UNIT	PAPER NUMBER
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578

DATE MAILED:

This is a communication from the examiner in charge of this application.
COMMISSIONER OF PATENTS AND TRADEMARKS

NOTICE OF ALLOWABILITY

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance and Issue Fee Due or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

☒ This communication is responsive to the divisional application filed on 03/26/01

☒ The allowed claim(s) is/are 15-26

☒ The drawings filed on 3/26/01 are acceptable as formal drawings.

☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

☐ All ☐ Some* ☐ None of the:

☐ Certified copies of the priority documents have been received.

☐ Certified copies of the priority documents have been received in Application No. _____

☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Applicant has **THREE MONTHS FROM THE "MAILING DATE"** of this communication to file a reply complying with requirements noted below. Failure to timely comply will result in **ABANDONMENT** of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE FOR SUBMITTING NEW FORMAL DRAWINGS, OR A SUBSTITUTE OATH OR DECLARATION.** This three-month period for complying with the **REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL** is extendable under 37 CFR 1.136(a).

- ☐ Note the attached **EXAMINER'S AMENDMENT** or **NOTICE OF INFORMAL APPLICATION**, PTO-152, which discloses that the oath or declaration is deficient. A **SUBSTITUTE OATH OR DECLARATION** IS REQUIRED.
- ☐ Applicant **MUST** submit **NEW FORMAL DRAWINGS**
 - ☐ because the originally filed drawings were declared by applicant to be informal.
 - ☐ including changes required by the Notice of Draftperson's Patent Drawing Review, PTO-848, attached hereto or to Paper No. _____.
 - ☐ including changes required by the proposed drawing correction filed on _____, which has been approved by the examiner.
 - ☐ including changes required by the attached Examiner's Amendment/Comment or in the Office action of Paper No. _____.

Identifying indicia such as the application number (see 37 CFR 1.84(o)) should be written on the drawings.

- ☐ Note the attached Examiner's comment regarding **REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL**.

Any reply to this notice should include, in the upper right hand corner, the **APPLICATION NUMBER (SERIES CODE/SERIAL NUMBER)**. If applicant has received a Notice of Allowance and Issue Fee Due, the **ISSUE BATCH NUMBER** and **DATE** of the **NOTICE OF ALLOWANCE** should also be included.

Attachment(s)

- ☒ Notice of References Cited, PTO-892
- ☒ Information Disclosure Statement(s), PTO-1449, Paper No(s). 3
- ☐ Notice of Draftperson's Patent Drawing Review, PTO-848
- ☐ Notice of Informal Patent Application, PTO-152
- ☒ Interview Summary, PTO-413
- ☒ Examiner's Amendment/Comment
- ☐ Examiner's Comment Regarding Requirement for the Deposit of Biological Material
- ☒ Examiner's Statement of Reasons for Allowance

Serial Number: 09/816,375
Art Unit: 2878

-2-

EXAMINER'S AMENDMENT

An Examiner's Amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 C.F.R. § 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the Issue Fee.

Authorization for this Examiner's Amendment was given in a telephone interview with Josefino P. de Leon November 12, 2001. The following changes were authorized to the specification:

On page 2, line 10, "sophisticates" was changed to --sophisticated--;

On page 3, line 5, --,-- was inserted after the word "chamber";

On page 3, line 22, the "," was changed to a --,--;

On page 4, line 1, "of" was canceled;

On page 4, line 7, "Thorough" was changed to --Through--;

On page 4, line 23, "a" was changed to --an--;

On page 8, line 4, the phrase --now U.S. Patent No. 5,692,511,-- was inserted after "1995,"; and

On page 10, line 25, "passes" was changed to --pass--.

The following changes were authorized to the claims:

In claim 15, line 1, "a" (second occurrence) was changed to --an--;

In claim 15, line 3, --a-- was inserted after the word "of";

In claim 15, line 7, the word "sensors" was changed to --detectors--;

Serial Number: 09/816,375
Art Unit: 2878

-3-

- In claim 15, line 12, --an-- was inserted after the word "with";
- In claim 16, line 2, --a-- was inserted after the word "of";
- In claim 17, line 2, --a-- was inserted after the word "of";
- In claim 18, line 2, the word "sensors" was changed to --detectors--;
- In claim 19, line 2, the word "sensors" was changed to --detectors--;
- In claim 20, line 2, the word "sensors" was changed to --detectors--;
- In claim 21, line 2, the word "sensors" was changed to --detectors--;
- In claim 22, line 2, the word "sensors" (both occurrences) was changed to --detectors--;
- In claim 23, line 2, the word "sensors" (both occurrences) was changed to --detectors--; and
- In claim 23, line 2, "fo" was changed to --of--.

EXAMINER'S STATEMENT OF REASONS FOR ALLOWANCE

The following is an Examiner's Statement of Reasons for Allowance:


Claims 15 is allowed because the prior art failed to teach of fairly suggest a method for collecting light exiting from an object being scanned with a light source comprising the steps of : providing a source of a laser beam, directing the laser beam toward the object, orbiting the laser beam around the object, providing a plurality of detectors adapted to simultaneously detect the laser beam after passing through the object, and restricting the field of view of each detector so that each detector only sees its own patch of surface of the scanned object, each patch not overlapping with an adjacent patch. Claims 16-26 are allowed by virtue of their dependency.

Serial Number: 09/816,375
Art Unit: 2878

-4-

Any comments considered necessary by applicant must be submitted no later than the payment of the Issue Fee and, to avoid processing delays, should preferably accompany the Issue Fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to John R. Lee whose telephone number is (703) 308-4116. Inquires of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 308-0956.



John R. Lee
Primary Examiner
T.C. 2800

jrl
11/15/01

APPENDIX C



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/816,375	03/26/2001	Robert H. Wake	6573-3	8364
7590 11/26/2001			EXAMINER	
SHLESINGER, ARKWRIGHT & GARVEY LLP 3000 SOUTH EADS STREET ARLINGTON, VA 22202			LEE, JOHN R	
			ART UNIT	PAPER NUMBER
			2878	

DATE MAILED: 11/26/2001

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)
(application filed on or after May 29, 2000)

The patent term adjustment to date is 0 days. If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the term adjustment will be 0 days.

If a continued prosecution application (CPA) was filed in the above-identified application, the filing date that determines patent term adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system. (<http://pair.uspto.gov>)

PART B - FEE(S) TRANSMITTAL

Complete and mail this form, together with applicable fee(s), to:

**Box ISSUE FEE
Assistant Commissioner for Patents
Washington, D.C. 20231**

MAILING INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

7590 11/26/2001

**SHLESINGER, ARKWRIGHT & GARVEY LLP
3000 SOUTH EADS STREET
ARLINGTON, VA 22202**

Note: The certificate of mailing below can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing.

Certificate of Mailing

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Box Issue Fee address above on the date indicated below.

	(Depositor's name)
	(Signature)
	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/816,375	03/26/2001	Robert H. Wake	6573-3	8364

TITLE OF INVENTION: DETECTOR ARRAY FOR USE IN A LASER IMAGING APPARATUS

TOTAL CLAIMS	APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
12	nonprovisional	YES	\$640	\$300	\$940	02/26/2002

EXAMINER	ART UNIT	CLASS-SUBCLASS
LEE, JOHN R	2878	250-208200

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Use of PTO form(s) and Customer Number are recommended, but not required.

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47) attached.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 _____
2 _____
3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent) ☐ individual ☐ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

- ☐ Issue Fee
☐ Publication Fee
☐ Advance Order - # of Copies _____

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☐ The Commissioner is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

The COMMISSIONER OF PATENTS AND TRADEMARKS is requested to apply the Issue Fee and Publication Fee (if any) to the application identified above.

(Authorized Signature)

(Date)

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending on the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to the Chief Information Officer, United States Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND FEES AND THIS FORM TO: Box Issue Fee, Assistant Commissioner for Patents, Washington, D.C. 20231

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Page 2 of 3



UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
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EXAMINER

ART UNIT	PAPER NUMBER
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5/B

DATE MAILED:

This is a communication from the examiner in charge of this application.
COMMISSIONER OF PATENTS AND TRADEMARKS

NOTICE OF ALLOWABILITY

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance and Issue Fee Due or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

☒ This communication is responsive to the divisional application filed on 03/26/01

☒ The allowed claim(s) is/are 15-26

☒ The drawings filed on 3/26/01 are acceptable as formal drawings.

☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

☐ All ☐ Some* ☐ None of the:

☐ Certified copies of the priority documents have been received.

☐ Certified copies of the priority documents have been received in Application No. _____

☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE FOR SUBMITTING NEW FORMAL DRAWINGS, OR A SUBSTITUTE OATH OR DECLARATION.** This three-month period for complying with the REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL is extendable under 37 CFR 1.136(a).

☐ Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION, PTO-152, which discloses that the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.

☐ Applicant MUST submit NEW FORMAL DRAWINGS

☐ because the originally filed drawings were declared by applicant to be informal.

☐ including changes required by the Notice of Draftperson's Patent Drawing Review, PTO-948, attached hereto or to Paper No. _____

☐ including changes required by the proposed drawing correction filed on _____, which has been approved by the examiner.

☐ including changes required by the attached Examiner's Amendment/Comment or in the Office action of Paper No. _____

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings.

☐ Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Any reply to this notice should include, in the upper right hand corner, the APPLICATION NUMBER (SERIES CODE/SERIAL NUMBER). If applicant has received a Notice of Allowance and Issue Fee Due, the ISSUE BATCH NUMBER and DATE of the NOTICE OF ALLOWANCE should also be included.

Attachment(s)

☒ Notice of References Cited, PTO-892

☒ Information Disclosure Statement(s), PTO-1449, Paper No(s). 3

☐ Notice of Draftperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

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#5/13
mcc
11/15/01

-2-

Serial Number: 09/816,375
Art Unit: 2878

EXAMINER'S AMENDMENT

An Examiner's Amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 C.F.R. § 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the Issue Fee.

Authorization for this Examiner's Amendment was given in a telephone interview with Josefino P. de Leon November 12, 2001. The following changes were authorized to the specification:

On page 2, line 10, "sophisticates" was changed to --sophisticated--;

On page 3, line 5, ---was inserted after the word "chamber";

On page 3, line 22, the "," was changed to a ---;

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The following changes were authorized to the claims:

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In claim 15, line 3, --a-- was inserted after the word "of";

In claim 15, line 7, the word "sensors" was changed to --detectors--;

Serial Number: 09/816,375
Art Unit: 2878

-3-

In claim 15, line 12, --an-- was inserted after the word "with";

In claim 16, line 2, --a-- was inserted after the word "of";

In claim 17, line 2, --a-- was inserted after the word "of";

In claim 18, line 2, the word "sensors" was changed to --detectors--;

In claim 19, line 2, the word "sensors" was changed to --detectors--;

In claim 20, line 2, the word "sensors" was changed to --detectors--;

In claim 21, line 2, the word "sensors" was changed to --detectors--;

In claim 22, line 2, the word "sensors" (both occurrences) was changed to --detectors--;

In claim 23, line 2, the word "sensors" (both occurrences) was changed to
--detectors--; and

In claim 23, line 2, "fo" was changed to --of--.

EXAMINER'S STATEMENT OF REASONS FOR ALLOWANCE

The following is an Examiner's Statement of Reasons for Allowance:

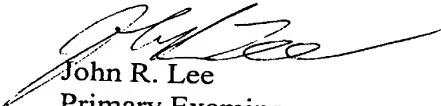
Claims 15 is allowed because the prior art failed to teach of fairly suggest a method for collecting light exiting from an object being scanned with a light source comprising the steps of : providing a source of a laser beam, directing the laser beam toward the object, orbiting the laser beam around the object, providing a plurality of detectors adapted to simultaneously detect the laser beam after passing through the object, and restricting the field of view of each detector so that each detector only sees its own patch of surface of the scanned object, each patch not overlapping with an adjacent patch. Claims 16-26 are allowed by virtue of their dependency.

Serial Number: 09/816,375
Art Unit: 2878

-4-

Any comments considered necessary by applicant must be submitted no later than the payment of the Issue Fee and, to avoid processing delays, should preferably **accompany** the Issue Fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to John R. Lee whose telephone number is (703) 308-4116. Inquires of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 308-0956.


John R. Lee
Primary Examiner
T.C. 2800

jrl
11/15/01